

WHAT IS CLAIMED IS:

1. A video display apparatus, comprising:

a main deflection circuit for generating a main deflection current in a main deflection winding to scan an electron beam on a screen of a cathode ray tube;

5 a first amplifier stage for generating an auxiliary deflection current in an auxiliary deflection winding to correct a raster distortion;

a power supply output transistor for generating a first power supply current of a load circuit and a second power supply current of said first amplifier stage;

10 a sensor for detecting an occurrence a fault condition in a current path of said power supply current of first amplifier stage; and

a first power switch responsive to an output of said sensor for selectively reducing said second power supply current of said first amplifier stage, without interrupting said first power supply current of said load circuit, when said fault condition occurs.

15 2. The video display apparatus according to Claim 1 wherein said first power switch decouples said first amplifier stage from said power supply output transistor, when said fault condition occurs.

3. The video display apparatus according to Claim 1 wherein said main deflection winding comprises one of a vertical deflection winding and a horizontal deflection winding and wherein said auxiliary winding comprises a convergence winding.

20 4. The video display apparatus according to Claim 1 wherein said load circuit comprises an output stage of said deflection circuit.

5. The video display apparatus according to Claim 4 wherein said output stage of said deflection circuit continues operating and said first amplifier stage ceases generating said auxiliary deflection current, when said fault condition occurs.

25 6. The video display apparatus according to Claim 1, further comprising a second amplifier stage for generating a portion of said auxiliary deflection current, a transformer coupled to said power supply output transistor for generating a third power supply current of said second amplifier stage and a second power switch responsive to a control signal that is produced in said first amplifier stage for decoupling, in accordance with said control signal,
30 said second amplifier stage from said transformer, when said first fault condition occurs.